Docket No.: 1254-0258PUS1

Application No. 10/507,132 Art Unit 1652 Reply to Office Action of February 12, 2007

ABSTRACT

The present invention provides a gene that can be used extensively in studies relating to resistant rice blast fungi. The gene codes for either one of the following proteins (a) or (b): (a) a protein consisting of the amino acid sequence shown in SEQ ID NO:2; or (b) a protein consisting of an amino acid sequence shown in SEQ ID NO:2 by deletion, substitution or addition of one or more amino acids, which exhibits scytalone dehydratase activity in the presence of a scytalone dehydratase inhibitor.

15 GMM/ETP